

06/10/99



jc961 U.S. PTO

06-08-01

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 47080-00033

First Inventor Chandler J. Kennedy

Title Solid-State Laser Using Ytterbium-YAG Composite Medium

Express Mail Label No. EL705447908US, filed June 7, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D Invention
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 3]
5. ☒ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

Accompanying Application Parts

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other Check No. 19712 for \$1,068.00

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. ____/____, filed

Prior application Information: Examiner _____ Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label **23,932** (Insert Customer No. or Attach bar code label here) or ☐ New correspondence address below

NAME Daniel J. Burnham **PATENT TRADEMARK OFFICE**

ADDRESS Jenkins & Gilchrist
1445 Ross Avenue, Suite 3200

CITY Dallas **STATE** TX **ZIP CODE** 75202-2799

COUNTRY USA **TELEPHONE** (312) 425-3900 **FAX** (214) 855-4300

Name (Print/Type) Zachary J. Smolinski **Registration No. (Attorney/Agent)** 47,100

Signature *Zachary J. Smolinski* **Dat** June 7, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

06/07/01
106961 U.S. PRO

PTO/SB/17 (10/96)

Approved for use through 09/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Complete if Known

| | | | |
|-------------------------|--|------------------------|---------------------|
| | | Applicati n Number | Not Assigned |
| | | Filing Dat | June 7, 2001 |
| | | First Named Invent r | Chandler J. Kennedy |
| | | Group Art Unit | Not Assigned |
| | | Examiner Name | Not Assigned |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 1,068.00 |
| | | Attorney Docket Number | 47080-00033 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **10-0447/47080-00033**

Deposit Account Name **Jenkins & Gilchrist**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 11/10/98)

1. FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) |

2. CLAIMS

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple dependent claim | |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 390 | 216 | 195 | Extension for response within second month | |
| 117 | 890 | 217 | 445 | Extension for response within third month | |
| 118 | 1,390 | 218 | 695 | Extension for response within fourth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify) _____
Other fee (specify) _____

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

| | | | |
|-----------------------|-----------------------------|--------------------------|---------------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Typed or Printed Name | Zachary J. Smolinski | Reg. Number | 47,100 |
| Signature | <i>Zachary J. Smolinski</i> | Date | 6/7/01 |
| | | Deposit Acct. User ID | 10-0447/47080-00033 |